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PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/001,489 **TRANSMITTAL** Filing Date 10/23/01 FORM OF SAND First Named Inventor Malik Art Unit (to be used for all correspondence after initial filing) 1723 **Examiner Name** Therkorn, Ernest G. Attorney Docket Number 15 7414-6 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to a Technology Center (TC) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Response to Office Action Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Akerman Senterfitt Neil R. Jetter Individual Signature Date 10/21/03 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed Neil R. Jetter Signature 10/21/03 Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.. SEND TO: Commissioner for Patents, Washington, DC 20231.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MALIK, A

Examiner:

THERKORN, ERNEST G.

Serial No.:

10/001,489

Group Art Unit:

1723

Filing Date:

October 23, 2001

Title: SAMPLE PRECONCENTRATION TUBES WITH SOL-GEL

SURFACE COATINGS AND/OR SOL-GEL MONOLITHIC BEDS

THE CHINEL TANS CERTIFICATE UNDER 37 CFR 1.8(a) I hereby certify that this correspondence is being deposited with the U.S. Postal Service is First Class mail in an envelope addressed to the Compressioner for Patents, P. O. Box 1450, Alexandria, VA 22318-1450, on 10/2/03.

Neil R. Jetter

Reg. No. 46,803

REPLY TO OFFICE ACTION

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated July 21, 2003, a Reply is presented as follows.

In the claims

(Previously amended) A method of preconcentrating trace analytes, comprising 1. the steps of:

providing a hollow capillary having at least one sol-gel extraction medium within said hollow capillary, said sol-gel extraction medium chemically bound to inner walls of said hollow capillary to form a sol-gel extraction medium-loaded capillary, and

exposing said loaded capillary to a sample containing at least one target analyte, wherein said target analyte becomes disposed inside said loaded capillary.